

435.36  
02/08/98  
Rev. 00

## NEW SITE IDENTIFICATION

Part A - To Be Completed By Observer	
1. Person Initiating report: D. E. Raunig	Phone: 526-5501
Contractor WAG 3 Manager: C. S. Evans <i>3/8/99</i>	Phone: 526-1493
2. Site Title: Tank Farm Shoring Boxes / <i>BEA-97 98 ~ 3/13/98</i>	
<p>3. Describe the conditions that indicate a possible inactive or unreported waste site. Include location and description of suspicious condition, amount or extent of condition and date observed. A location map and/or diagram should be included to help with the site visit. <i>3/8/99</i></p> <p><i>CPP 98 ~ 3/13/98</i></p> <p>The purpose of this <i>BEA-97</i> new site identification form is to acknowledge the existence of the boxes of contaminated shoring material. By developing the new site, (<i>BEA-97</i>), the human health and environmental risks associated with the contaminated shoring material can be assessed. <i>CPP 98 ~ 3/13/98</i></p> <p><i>3/8/99</i></p> <p>In the southwest area of the ICPP, near the corner of Redwood street and Ponderosa avenue, one hundred and fifty four (154), wooden rad storage boxes have been staged. One hundred thirty eight (138), of the boxes have dimensions of 4ft x 4ft x 8ft. The additional (16), boxes have dimensions of 2ft x 4ft x 8ft, (see attachment 1 for location). The boxes contain wood and metal shoring material that originated from the tank Farm Upgrade project that took place in 1993, 94, 95.</p> <p>The upgrade project generated and managed the boxes of shoring material as low level rad. However, the Tank Farm area soil contains radioactive and potentially listed constituents. Therefore, the boxes of shoring material are assumed to contain radioactive and potentially listed constituents, (see attachment 2, potential waste codes). The applicable codes are subject to change per ongoing regulatory negotiation.</p>	
Part B - To Be Completed By Contractor WAG Manager	
4. Recommendation:	
<p><input checked="" type="checkbox"/> This site meets the requirements for an inactive waste site, requires investigation, and should be included in the INEEL FFA/CO Action Plan. Proposed Operable Unit assignment is included in the FFA/CO.</p> <p>WAG: 3 Operable Unit: 3-14</p> <p><input type="checkbox"/> This site DOES NOT meet the requirements for an inactive waste site, DOES NOT require investigation, and should NOT be included in the INEEL FFA/CO Action Plan.</p>	

5. Basis for the recommendation:

The basis for including the Tank Farm shoring material boxes as a new FFA/CO, CERCLA site includes the following logic.


The storage boxes contain wood and metal shoring material from the ICPP Tank Farm area. The Tank Farm soil contains radioactive and potentially listed constituents. Limited data is available on the stockpiles and additional data will be required for disposition,

The Tank Farm shoring material boxes are believed to represent a potential threat to human health and the environment. The area from which the boxes were generated is known to contain radioactive and potentially listed contaminants. The contaminants are believed to have originated from past releases to the soil column from Tank Farm process piping along with other plant processes and releases. The documented releases have since been included in the CERCLA program, via the FFA/CO agreement.

The Tank Farm Upgrade shoring material boxes are not are not managed under the RCRA or CERCLA programs. The source of most of the contamination in the soil is believed to have originated from release sites that have since been included in the CERCLA program. Therefore, the LMITCO Environmental Restoration Soils Department recommends that the Tank Farm shoring material be included as a new site to the FFA/CO.

6. Contractor WAG Manager Certification: I have examined the proposed site and the information submitted in this document and believe the information to be true, accurate, and complete. My recommendation is indicated in Section 4 above.

Name: C.S. Evans

Signature: 

Date: 3/12/98

**Part C - To Be Completed By DOE WAG Manager**

7. DOE WAG 3 Manager Concurrence: T. W. Jenkins

WAG 3 Operable Unit: 3-14

☐ Concur with recommendation.

☒ Do not concur with the recommendation. Explanation follows: *This is waste that was generated during the Tank Farm upgrade project. As these materials were placed into contact with the contaminated soil, the waste materials did not originate from contaminated soils. Also, the project that generated these waste materials was not a CERCLA project. In addition, disposition of these waste materials could be adequately dealt with under another regulatory program. Based on this, I do not recommend these waste boxes as a CERCLA release site.*

Name: T. W. Jenkins

Signature: 

Date: 3/13/98

**Part D - To Be Completed By the INEEL FFA/CO Responsible Program Managers (RPM's)**

8. FFA/CO RPM 's Concurrence:

☒ Concur with recommendation.

☐ Do not concur with the recommendation. Explanation follows:

For DOE-ID

*Kathleen E Hain*

*3/14/98*

Name: Kahleen Hain	Signature: _____	Date: _____
For EPA Region X		
Name: Wayne Pierre	Signature: <u>Wayne Pierre</u>	Date: <u>9/3/98</u>
For State of Idaho		
Name: Dean Nygard	Signature: <u>Dean Nygard</u>	Date: <u>11/3/98</u>
<i>This site is to be evaluated for placement under OUS-13, not 3-14.</i>		

From: Talley W Jenkins@Exchange on 03/08/99 11:13 AM

To: Debra L Ellis/DLG/LMITCO/INEEL/US@INEL, Paul W Arpke/AWP/LMITCO/INEEL/US@INEL  
cc: Robert E James/JAMERE/LMITCO/INEEL/US@INEL, Carol S Evans/EVANCS/LMITCO/INEEL/US@INEL,  
Talley W Jenkins@Exchange, Kathleen E Hain@Exchange

Subject: New Site Identification forms for WAG 3

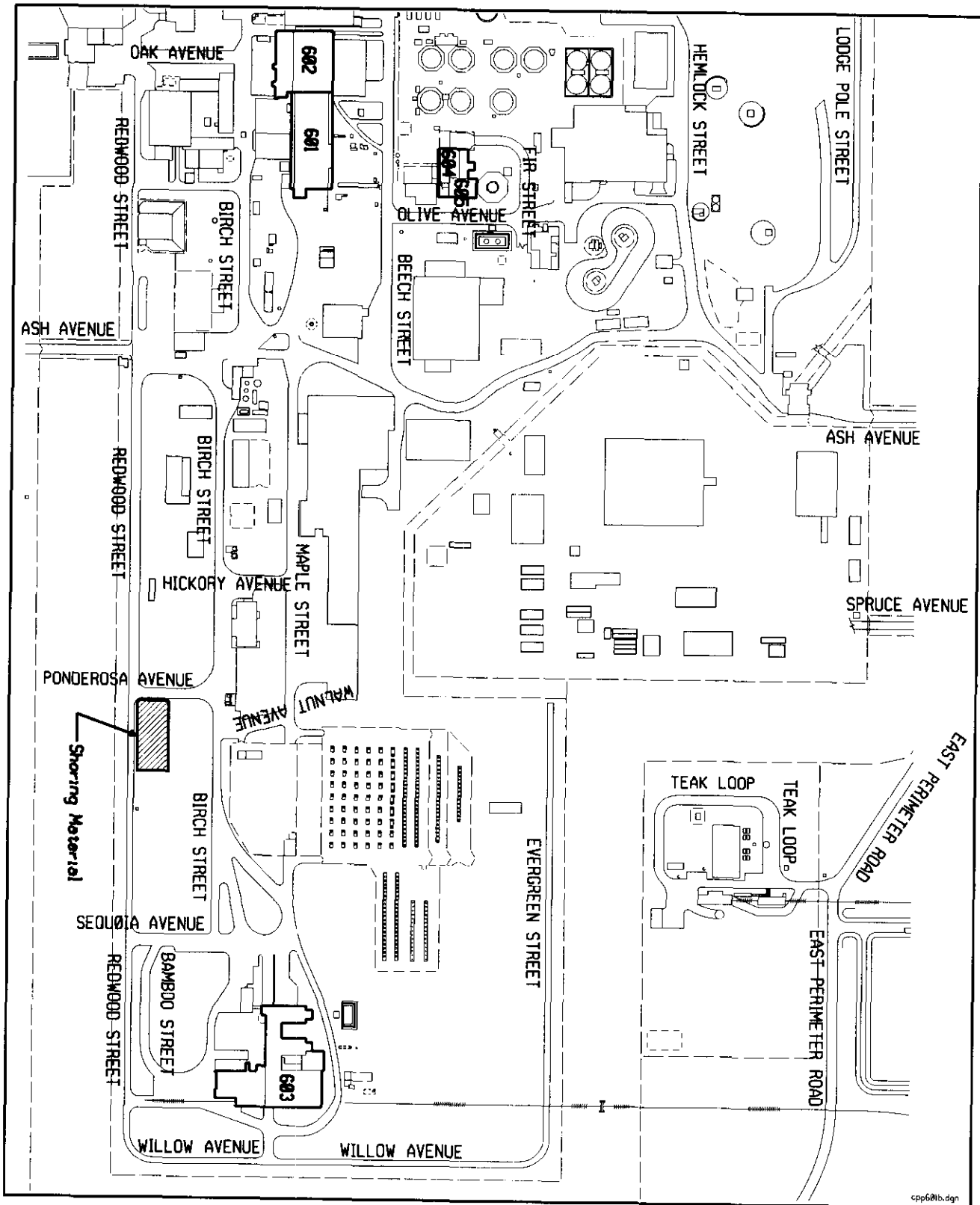
The New Site Identification (NSI) forms for site CPP-96, -97, -98, and -99 are to be added to operable unit (OU) 3-13. Site CPP-96 is part of Group 1 and sites CPP-97, -98, and -99 are part of Group 3. Following signature of the OU 3-13 Record of Decision, site CPP-96 along with the rest of Group 1 will be OU 3-14 work scope for a final decision.

If you have questions, let me know.

Thanks,

Talley

ATTACHMENT 1.



**Attachment 2.**

**Historical Discharge Codes Associated with the PEW System**

Substances known to have been discharged to the PEW and High Level Liquid Waste Tank  
Farm. Listed Waste Determination Report, WINCO 1132, June 1993.

F-, P-, and U- listed

Substance	CAS #	RCRA
1,1,1 - Trichloroethane	71-55-6	F002
1,1,2 - Trichloroethane	79-00-5	F002
Carbon Tetrachloride	56-23-5	F002
Methylene Chloride	75-09-2	F002
Tetrachloroethylene	127-18-4	F002
Toluene	108-88-3	F002
Trichloroethylene	79-01-6	F002
Benzene	71-43-2	F005
Carbon Disulfide	75-15-0	F005
Isobutyl Alcohol	78-83-1	F005
Methyl Ethyl Ketone	78-93-3	F005
Pyridine	110-86-1	F005
Potassium Cyanide	151-50-8	P098
Silver Cyanide	506-64-9	P104
Sodium Azide	26628-22-8	P105
Sodium Cyanide	143-33-9	P106
Ammonium Vanadate	7803-55-6	P119
Vanadium Oxide	1314-62-1	P120
Acetonitrile	75-05-8	U-003
Aniline	62-53-3	U012
Benzene	71-43-2	U019
Chloroform	67-66-3	U044
Methylene Chloride	75-09-2	U080
1,4-Dioxane	123-91-1	U108
Formaldehyde	50-00-0	U122
Formic Acid	64-18-6	U123
Hydrazine	302-01-2	U133
Hydrogen Fluoride	7664-39-3	U134
Methyl Ethyl Ketone	78-93-3	U159
Phenol	108-95-2	U188
Pyridine	110-86-1	U196

Selenium Dioxide	7783-00-8	U204
Tetrachloroethylene	127-18-4	U210
Carbon Tetrachloride	56-23-5	U211
Thiourea	62-56-6	U219
Toluene	108-88-3	U220
1,1,1-Trichloroethane	71-55-6	U226
1,1,2-Trichloroethane	79-00-5	U227
Trichloroethylene	79-01-6	U228